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CONFIDENTIAL
SECURITY INFORMATION

REPORT

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COUNTRY Rumania

DATE DISTR. 25 Nov. 1953

SUBJECT Chemical Warfare Training Center at
Fagaras

NO. OF PAGES 12

PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)

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DATE
ACQUIRED BY SOURCESUPPLEMENT TO
REPORT NO.

25X1

DATE OF INFORMATION

THIS IS UNEVALUATED INFORMATION

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1. Identification Data: /Reference Annex A, Brasov/. 25X1

Point # 1. Chemical Warfare Training Area: a wooded and hilly area immediately north of the village of Galati. /Referred to as Galati Valley./ Area included the east side of the hill Dealul Crucu. elevation 651 m. 25X1

- # 2. Chemical Warfare Training Center (Centrul Chimic): located in the eastern outskirts of the town of Fagaras, with installation on the north and south sides of the Fagaras to Brasov /N 45-38, E 25-34/ National Highway, /Pt. 9/. /See Annex B, for site layout./ 25X1

USAF review completed.

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ARMY review completed.

25 YEAR RE-REVIEW

25X1

Page Denied

CONFIDENTIAL

-2-

25X1

- # 3. Chemical Warfare Artillery Battalion Area: /see Annex B, Pt. 787.

[redacted] Its relation to the Chemical Warfare Training Center was unknown.

25X1

- # 4. Chemical Commissariat (Comisariatul Chimic): located approximately 600 m. west of the Chemical Warfare Training Center, south of the National Highway /see Annex B, Pts. 79 and 837.

- # 5. Copper Sulphate Plant: located within broken line.

25X1

[redacted] this was a copper sulphate plant. No further information.

- # 6. Nitro Ammonia Plant Area: located within the area designated by broken line. This area was observed from the Chemical Warfare Training Area, /Pt. 77. [redacted] it was a nitro ammonia plant.

25X1

[redacted] A small river flowing north from the area of the plant into Fagaras had an odor similar to gasoline.

- # 7. Chemical Warfare Training Field: various chemical warfare training exercises were conducted in this area.

25X1

- # 8. Chemical Depot "Mandra" (Depozitul Chimic "Mandra"): /see Annex B, Pts. 86 through 93. Depot was located 700 to 1,000 m. east of the Chemical Warfare Training Center on the south side of the Fagaras-Brasov National Highway.

- # 9. National Highway: Fagaras to Brasov, /see Annex B, Pt. 187.

- # 10. Village of Dejan:

25X1

[redacted] a mustard gas dump was located in the area south of this village on the north slopes of the Fagaras Mountains. No further information.

Statement of Importance:

2. The Chemical Warfare Training Center

25X1

[redacted] was the only organization of its type in Rumania. It was the major chemical warfare training center for the Rumanian Armed Forces. Its mission was the training of personnel for service in the Chemical Warfare Branch of the Rumanian Army and the training of selected personnel of the Navy and Air Force in chemical warfare matters.

25X1

[redacted] the installation was used by the German Chemical Warfare Branch during World War II.

3. The Chemical Warfare Training Center was subordinate to the CW Headquarters (Comandamentul Chimic al Armatei) located "somewhere" in Bucharest. The Commander of the CW Training Center was Rumanian General Major DAMIAN.

25X1

[redacted] the three Soviet colonels or lieutenant colonels at the Center were actually the Soviet CW advisers to the Center. It was rumored among the students that the Center would change its location to either Iasi /N 47-10, E 27-37 or Timisoara /N 45-47, E 21-13 because the Fagaras Mountains harbored resistance and terrorist units.

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

-3-

25X1

4. The Chemical Commissariat in Fagaras was charged with the processing of reservists and draftees for training in the CW Branch of the Rumanian Army

25X1

5. Site Layout: [Reference Annex B,] Sketch of Chemical Warfare Training Center. 17

Point # 1. Fence: barbed wire, 1½ m. high on the east and south boundaries; board fence, 2½ m. high on the south and west boundaries. The entire fence enclosed Chemical Center buildings located south of Fagaras on the Brasov National Highway /Pt. 18/.

- # 2. Chemical Warfare Officers' School Building and Billets: 80 m. long, 20 m. wide and four stories high; white stuccoed-brick; gabled tile roof; concrete floors. Ground floor - mess halls, club, food storage; 2nd floor - telephone switchboard, administration offices and dormitories; 3rd floor - dormitories, office of political commissar, secret documents office; 4th floor - dormitories (four; approximately 90 beds in each), offices of battalion and company commanders. This building, along with buildings /Pts. 3 and 68/ were the largest in the entire Fagaras area.

- # 3. Chemical Warfare Political Officers' School and Billets: 80 m. long, 20 m. wide, four stories high; white stuccoed-brick; gabled tile roof; concrete floors. Until March 1952, the building had been the political officers' school for the chemical arm. All were commissioned personnel (Lt. Col's, Majors, Lt's, Captains) and numbered approximately 300. After the departure of this group in March 1952, the building was used by student officers from all the services undergoing a two-month course in chemical warfare. A short training course in the field of physio-pathology was also given to newly-commissioned medical officers in this building. In June 1952, 800 young men were to arrive at the Chemical Center at a later date and were to be billeted in this building. 25X1

- # 4. Storage Building: 30 x 20 x 8 m.; flat, cement roof; two stories high. Outer first floor stuccoed; 2nd floor brick and without windows. Building contained artillery pieces, rocket launchers, (five barrels, 20-cm. diameter), decontamination equipment, flame throwers, etc. No further information.

- # 5. Cement Building: five by five by three meters; flat roof; use unknown.

- # 6. Underground Storage Bunkers: contents unknown. Guarded 24 hours a day by one sentry.

- # 7. Entrance: barbed wire gate. Width permitted passage of trucks. Dirt road led from entrance along outside of barbed wire fence to road /Pt. 9/.

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

-4-

- # 8. Chemical Warfare Training Area: not enclosed by fence. [redacted] 25X1
[redacted] minor training exercises were conducted in this area. 25X1
- # 9. Road: unpaved; seven meters wide. Bordered east side of Chemical Center area south of Fagaras-Brasov Highway /Pt. 18/.
- # 10. Entrance: wooden gate; four meters wide. [redacted] 25X1
this gate was close to guard shack /Pt. 12/ and had no sentry.
- # 11. Stable: 20 m. long; five meters wide; stuccoed; gabled tile roof.
- # 12. Guard Billets and Office: six by six meters; single-story; stuccoed-brick.
- # 13. Reception Building: nine by six meters; single-story; stuccoed-brick; gabled roof (tile or tin). New arrivals at the Chemical Center reported here. Also contained the office of the Chief of Guards and a small jail.
- # 14. Entrance (Personnel Gate): guarded by area duty officer and assistant, both armed.
- # 15. Building: L-shaped; 10 x 5 x 5 m.; single-story; stuccoed-brick; gabled tile roof. Contained a small mess hall and a civilian waiting room.
- # 16. Building: constructed in summer of 1952, three x three x four meters; wood; black tar paper roof. Referred to as a control point for entrance /Pt. 17/.
- # 17. Main Entrance: wooden gate; width permitted passage of trucks. Guard constantly posted outside of gate.
- # 18. Highway: [redacted] National Highway; led from 25X1
Fagaras east to Mandra and Brasov; six meters wide; cobblestone at point indicated; cement paving began 200 m. to the east.
- # 19. Small Farm (Civilian): no further information.
- # 20. Vacant Lot.
- # 21. Fence: barbed wire; 1½ m. high; enclosed east boundary of area, and west half of southern boundary; north boundary enclosed by wooden fence 2½ m. high; south wooden fence topped with barbed wire. Dense growth of hedges and willow trees along the south fence obscured the view of the training field /Pt. 25/ from highway. However, during winter months it was possible to see the training field from the highway.
- # 22. Main Entrance: from highway to north area of Center; wooden; approximately two meters high; one sentry.
- # 23. Building: control or check point; wooden; three by three by three meters; gabled tar paper roof. Two guards were on duty at all times. Military personnel passed unchallenged during the day. Everyone was challenged during hours of darkness.
- # 24. House: single-story; 10 m. long, 6 m. wide; stuccoed-brick; white; gabled tile roof. Living quarters of Lt. Col. TEOFILESCU, Commandant of Chemical Warfare Officers' School Battalion.
- # 25. Training Area: various training exercises conducted in this area, including gas mask drills, lectures, physical training.

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

-5-

- # 26. Building: 15 x 5 x 4 m.; single-story; stuccoed-brick; gabled tile roof. Consisted of a gas chamber and gas mask repair room.
- # 27. Road: three meters wide; crushed stone.
- # 28. Small Wooden Tower: meteo tower. Barometer and wind vane located in tower. No further information.
- # 29. Water Pumping Station: small; dimensions unknown; stuccoed-brick.
- # 30. Barbed Wire Enclosed Area: used in the testing of mines and grenades.
- # 31. Barbed Wire Enclosed Area: used for testing effects of mustard gas.
- # 32. Narrow Gauge Track: 30-40 m. long. A vehicle similar in appearance and construction to a tank traveled on the rails as a target during the training exercise conducted with flame throwers. No further information.
- # 33. Stone House: resembled a small castle; this building was also used as a target during training exercises with flame throwers.
- # 34. Small Wooded Area: dimensions unknown. Believed [] to 25X1 be used during camouflage training exercises.
- # 35. Underground Storage Area: 30 x 15 m.; wooden shelter above small section of storage area. [] mustard gas, incendiary liquids, and other deadly gases were stored beneath the ground in 200-lit. metal drums. Area was patrolled 24 hours daily. No further information. 25X1
- # 36. Main Entrance: north entrance to school area. Wooden barricade across road. Sentry on duty 24 hours daily. During the hours of darkness civilian travel was prohibited along the road running east from entrance and also on the road along the east boundary of training area.
- # 37. Housing Area: civilian homes, approximately 10; single-story. According to Source, some officers from the Chemical Center and their families lived in this area.
- # 38. Jewish Cemetery: 75 x 25 m.; small caretaker's house at south end.
- # 39. Possible Chemical Storage Area: this area enclosed by barbed wire 1½ m. high, approximately 100 x 50 m., contained three rectangular hay stacks (30-40 x 8 x 5 m.) placed parallel and three round hay stacks (five meters in diameter and eight meters in height). [] 25X1
- [] A new crop had not been grown. At all times, two guards were on duty, accompanied by three dogs. No unusual activity other than the guard duty was observed by Source in area. Area had a small guard shack with a field phone and a small shack containing several barrels of water and buckets. No further information.
- # 40. Road: five meters wide; crushed stone. Led from along northern boundary of school area, west to Fagaras Center.

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

-6-

25X1

- # 41. Fence: wooden; two meters high; enclosed northwest boundary of area.
- # 42. Fence: barbed wire, 1½ to 2 m. high; enclosed north boundary of area.
- # 43. Athletic Field: approximately 150 x 50 m. Area 1½ to 2 m. lower than area to south. A wooden grandstand was located on the south side as indicated on sketch.
- # 44. Entrance: wooden gate. One armed sentry on guard 24 hours daily.
- # 45. Mess and Assembly Hall: single-story; stuccoed-brick; gabled tile roof. Used by personnel of 42nd "Mixed" Chemical Warfare Battalion. 25X1
- # 46. Building Area: [redacted] area consisted of four - five single-story buildings which housed personnel of the 42nd "Mixed" Chemical Warfare Battalion. [redacted] unable to describe the area further. 25X1
- # 47. Wooden Lecture Shelter: wooden; tar papered roof, supported on wooden poles. Used for lectures during inclement weather.
- # 48. Car Port: wooden; two; each approximately 20 m. long; wooden tar papered roof supported on wooden poles.
- # 49. Laundry Building: approximately 10 x 4 x 4 m.; stuccoed-brick; tile, gable roof.
- # 50. Building: 10 x 10 x 5 m.; stuccoed-brick; gabled tile roof. Housed center printing office. 25X1
- # 51. Building, Main Offices - Chemical Center: [redacted] a luxurious single-story building; stuccoed-brick; gabled tile roof; 15 x 15 x 6 m. Contained offices of General DAMIAN, Garrison and Chemical Center Commander, and his staff. Alarm siren for Chemical Center located in this building. Sentry posted at entrance at all times. Armed with submachine gun.
- # 52. Building: dimensions unknown. Single-story; stuccoed-brick; gabled tile roof. Housed offices of Communications Company. Two four-meter-high antennae were visible on roof.
- # 53. Theater Building: 40 x 10 x 8 m.; stuccoed-brick; roof type and material unknown. Building contained theater, capacity 500-600. East end of building used for storage of chemical warfare equipment. No further information.
- # 54. Building: single-story; 12 x 6 m.; stuccoed-brick; gabled tile roof. [redacted] believed [redacted] to be post office. No further information. 25X1
- # 55. Building: eight by five by four meters; stuccoed-brick; gabled tile roof. Believed [redacted] to contain offices. No further information. 25X1
- # 56. Building: [same description as building Pt. 54]. Probably contained offices [redacted] 25X1
- # 57. Armament Storage Building: 20 x 7 x 4 m.; single-story; stuccoed-brick; gabled tile roof. Small arms, machine guns, rifles were stored in this building [redacted] 25X1

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

25X1

-7-

- # 58. West Entrance: wooden gate, $1\frac{1}{2}$ to 2 m. high. Armed sentry on duty 24 hours daily.
- # 59. Guard Office and Billets: seven by five meters; stuccoed-brick; roof type unknown. Referred to [] as "Corpul de gard". 25X1
- # 60. Underground Food Storage Area: covered by low wood shelters. No further information.
- # 61. Fence: wooden; topped with barbed wire. Total height $1\frac{1}{2}$ to 2 m. Led from gate Pt. 58 south to building Pt. 65.
- # 62. Civilian Housing Area: contained 10-15 single-story housing. Some officers and their families lived in this area.
- # 63. Latrine Building: seven by five meters; stuccoed-brick; not modern.
- # 64. Underground Food Storage Area: same as one above Pt. 60.
- # 65. Barrack-Type Building: wood; 20 x 8 x 3 m.; single-story. Contained one large room used as a mess hall during summer months. At other times lectures were given in this building.
- # 66. Fence: wood; $1\frac{1}{2}$ m. high; separated south boundary of area from civilian housing area. 25X1
- # 67. Civilian Housing Area: [] Some officers and families lived in this area. 25X1
- # 68. Building: 70-80 x 15-20 m.; four-story; stuccoed-brick; gabled tile roof. Used as billets for student officers. An unknown number of guards were also billeted in this building. 25X1
- # 69. Fence: barbed wire; $1\frac{1}{2}$ m. high.
- # 70. Entrance: two meters wide; wooden gate. One sentry on each side of entrance.
- # 71. Building: 10 x 6 x 3 m.; single-story; wooden construction. Equipment storage. No further information.
- # 72. Building: eight by six by three meters; single-story; wooden construction. Equipment storage. No further information.
- # 73. Building: 10 x 7 x 4 m.; single-story; wooden construction. Contained flamethrowers, smoke equipment, etc. [] two- or three-hour lectures given in this building to infantry soldiers who arrived at the center at various times and remained for a day or two. The units of the infantry soldiers were unknown [] 25X1
- # 74. Building: 30 x 8 x 4 m.; single-story; wooden construction; two large doors. Contained decontamination trucks and carts, flamethrowers, and artillery pieces [] 25X1
- # 75. Entrance: three to four meters wide; wooden barrier. A gravel road three to four meters wide entered area at this point. Sentry post on inside of gate. 25X1
- # 76. Building: 40 x 8 x 4 m.; same construction and contents as building Pt. 74.

CONFIDENTIAL

25X1

Page Denied

CONFIDENTIAL

-8-

25X1

- # 77. Church Grounds: church constructed of gray stone; height of steeple 20 m. Civilian housing areas located to east and west. North boundary of area bordered National Highway. South boundary bordered by unknown road.
- # 78. Area of CW Artillery Battalion: [redacted] 25X1
[redacted] Pts. 79 through 83 were situated in an area known [redacted] as the "Comisariat Chimic" (Chemical Commissariat).7
- # 79. Armament Warehouses: two, 20 m. in length; single-story; stuccoed-brick. Buildings contained military armament and equipment.
- # 80. Building: dimensions unknown but [redacted] it was 25X1
larger than buildings described above /Pt. 79/. Single-story; stuccoed-brick. Contained office of Commander of Commissariat. Housed reservists who were recalled to duty for two to three months for refresher courses. Area mess hall and detention cells were also located in this building. No further information.
- # 81. Building: 25 x 10 m.; two or three stories high; stuccoed-brick; gabled tin roof. [redacted] building contained 25X1
offices and dormitories.
- # 82. Building: 20 x 8 m.; two-story; stuccoed-brick; gabled tin roof. Use unknown.
- # 83. Building Area: area contained additional buildings. [redacted] 25X1
[redacted]
- # 84. Orthodox Church and Grounds: church was a light color; stuccoed-brick, with a shiny metal roof. Steeple approximately 25 m. above ground level.
- # 85. Old Stone Fortress: 600 to 700 m. west of Chemical Center. Surrounded by moat and park. [redacted] it was being 25X1
used as a jail for political prisoners.
- # 86 - 93. Located in area referred to as Chemical Depot "Mandra" [redacted] 25X1
[redacted] city plans of Fagaras [redacted] referred to this area as "Pulver Magazin" (Powder Magazine). The area was located 700 m. to one kilometer east of the Chemical Center on the south side of the National Highway. [redacted] 25X1
[redacted]
- # 86. Building: eight by six by four meters; stuccoed-brick; gabled tile roof. [redacted] wooden crates were stored in 25X1
building which were believed to contain cartridges of various calibers.
- # 87. Building: 20 x 6 x 4 m.; stuccoed-brick; gabled tile roof, barred windows - no glass. A small shed extending from south end of building contained pails and a small cart equipped with water tank for fire fighting. Contents of building unknown but presumed to be ammunition storage. Entire northern boundary of area enclosed by wooden fence 1½ to 2 m. high, topped with barbed wire.
- # 88. Entrance: wooden gate; 1½ to 2 m. high.

CONFIDENTIAL

25X1

Page Denied

25X1

CONFIDENTIAL

-9-

- # 89. Building: seven by seven by four meters; stuccoed-brick; gabled tile roof. Contained office of Chief of Guards and guards' billets. Fourteen permanent guards lived in building. A telephone and flare pistol were available in building to give the alarm in case of attack by terrorists. [redacted] two cases of ammunition and three submachine guns (possibly light machine guns) in office of Chief of Guards. Guards were assigned definite posts during day; however, during the night roving patrols were used in area. 25X1
- # 90. Fence: barbed wire; 1½ to 2 m. high. Fence enclosed west, south, and east boundaries.
- # 91. Building: same description as building Pt. 86. Wooden ammunition cases were also observed in this building.
- # 92. Fence: barbed wire; 1½ to 2 m. high. Enclosed building area.
- # 93. Open Land: located between barbed wire fences Pts. 90 and 92. Distance between fences approximately 12 m.
- # 94. Underground Storage Area: several underground bunkers were located in this area. [redacted] depot personnel enter one of the bunkers from which they carried toxic grenades, smoke pots, toxic and non-toxic gas pots, and containers with deadly gases. Personnel from the Chemical Center and school were not permitted to enter depot area. Personnel who were sent from the Chemical Center to pick up chemical materials were required to wait at the guard office for materials requested. No further information. 25X1

Security

6. Each of the four school battalions [redacted] maintained a so-called intervention platoon. An intervention platoon was on a 24-hour alert to be called upon in the event of terrorist raids. During the night, the personnel of the platoon were required to sleep fully clothed. In addition to this platoon, roving three-men patrols were used. Sentries were posted at all entrances 24 hours a day. [redacted] each night a lookout was posted on the 4th floor balcony of the building in which he was quartered Annex B, Pt. 2. 25X1
7. From the balcony it was possible to see the Chemical Depot which was 700 to 1,000 m. east of the Center [redacted] In the event of an attack on the Chemical Depot by terrorists, a flare signal would be used. Upon seeing such a signal the lookout was to notify the intervention platoon. 25X1
8. During the hours of darkness, civilians were not permitted to walk next to the installation boundaries.
9. A password system was used. The password was changed daily. For example, one password was BUCUR. When challenged by a guard, the person challenged would state his name and also the word BUCUR. In answer, the guard would say BUCHAREST. Another [redacted] was CONSTANTIN which was answered with CONSTANTA. 25X1
10. The entire Center area was enclosed by either barbed wire or wooden fences as indicated in Annex B.
11. [redacted] any military personnel, other than those stationed at the Center, who desired entrance to the Center were stopped at entrance. After showing of proper identification, the reason for their visits was requested. The section to which the visitor was to go 25X1

CONFIDENTIAL

25X1

Page Denied

25X1

CONFIDENTIAL

-10-

was notified and an escort arrived from that section to accompany the person to the section. The person's identification papers remained at the guard post, and were picked up again by the visitor as he departed. Civilians who were employed in the Center were required to leave their identification papers at the guard post upon entry. Upon leaving at the close of the work day the identification papers were returned to the employees. No further information.

25X1

Annexes:

A.

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25X1

B. Sketch of Chemical Warfare Center, Fagaras, Rumania.

CONFIDENTIAL

25X1

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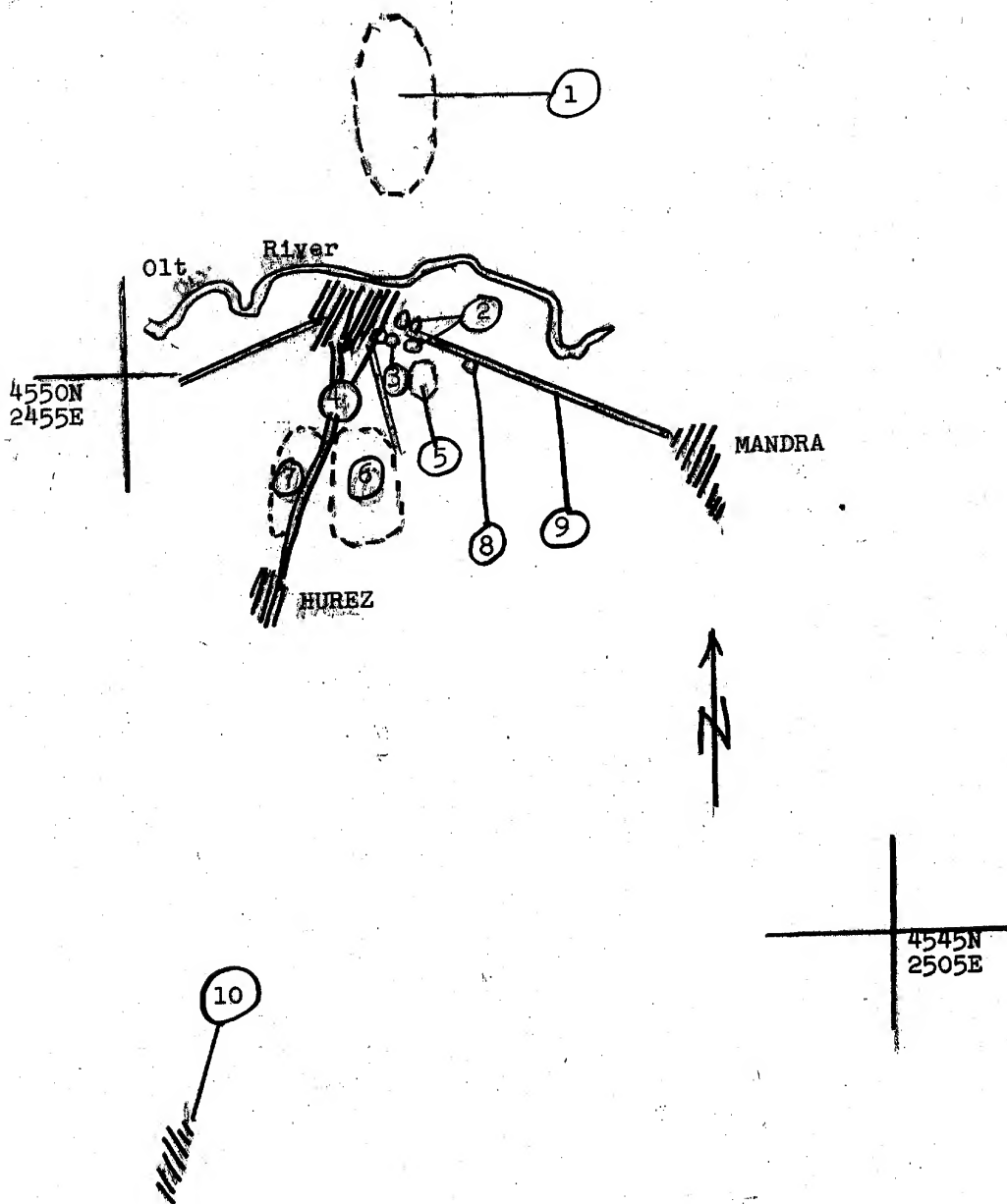
CONFIDENTIAL
-11-

25X1

Annex A:

Brasov.

25X1



CONFIDENTIAL

25X1

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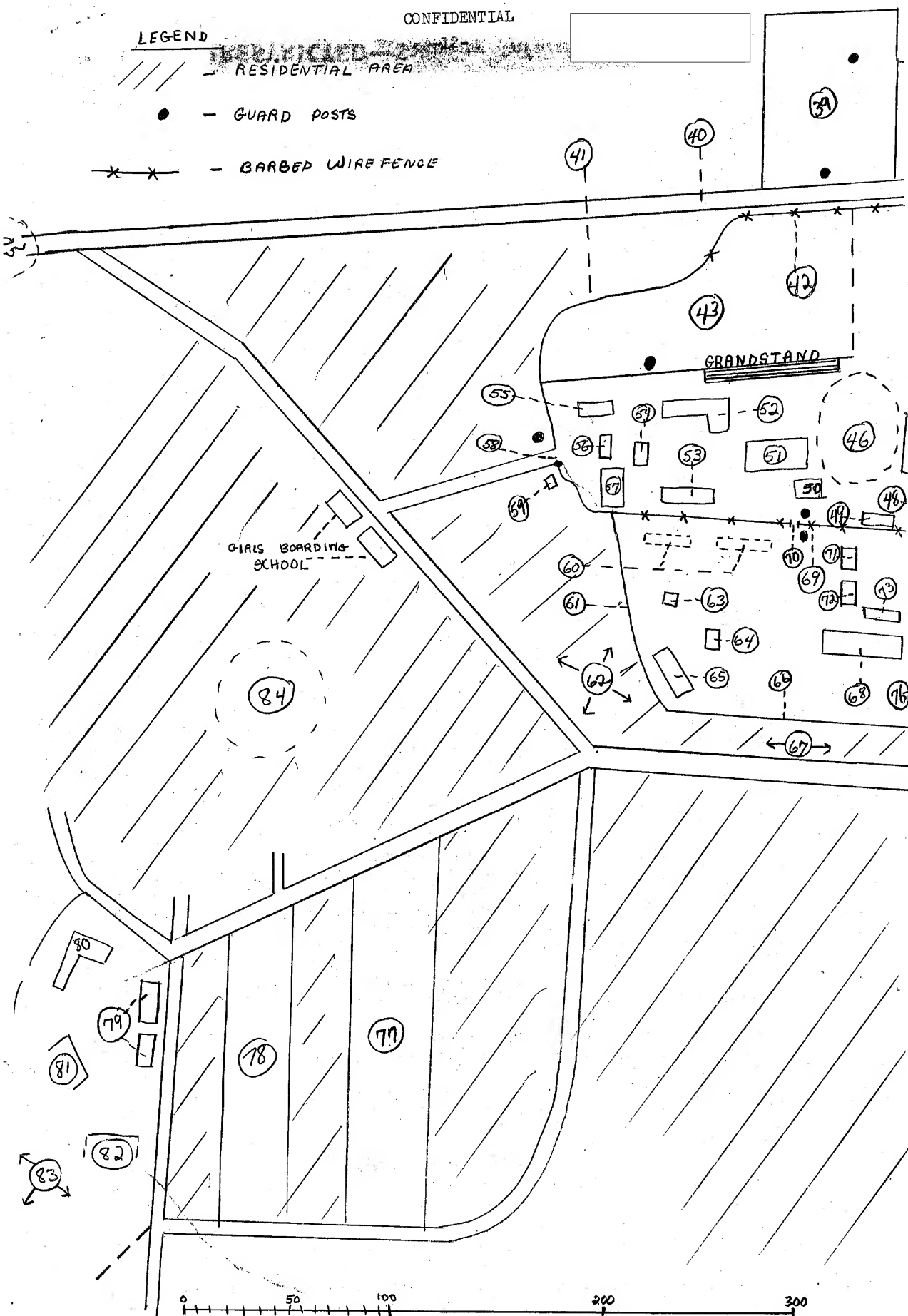
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LEGEND

RESIDENTIAL AREA

- GUARD POSTS

- BARBED WIRE FENCE



CONFIDENTIAL

25X1

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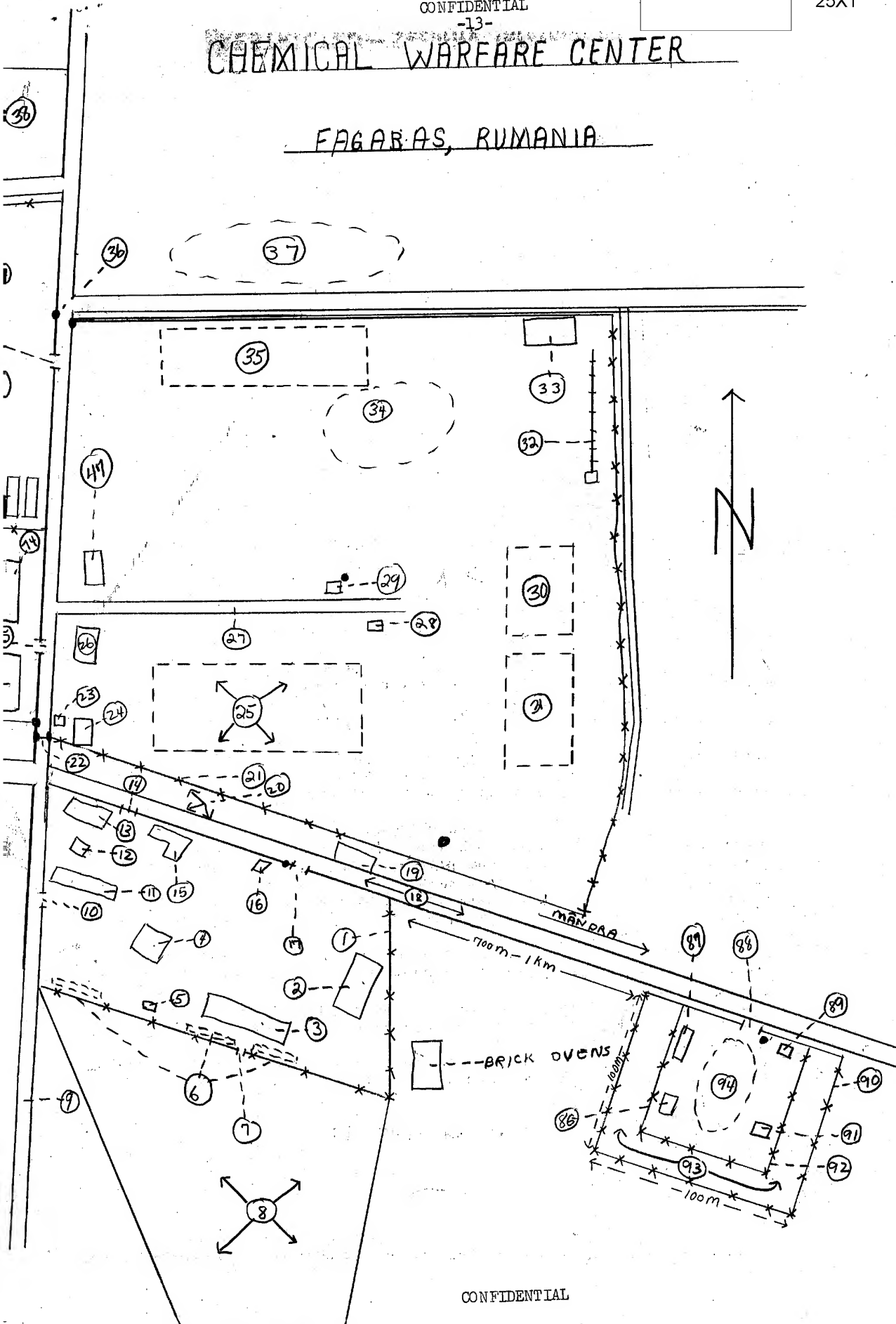
CONFIDENTIAL

-13-

25X1

CHEMICAL WARFARE CENTER

FAGARAS, RUMANIA



CONFIDENTIAL

25X1

Page Denied